

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1526	718/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:50
L2	553	700/95.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:50
L3	295	700/96.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:50
L4	100	700/102.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:50
L5	616	(dykins bolotin warhol).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:51
L6	0	5 and (legacy.clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:51
L7	1	("5814375").PN.	USPAT; USOCR	OR	OFF	2006/03/29 12:51
L8	1	("5262954").PN.	USPAT; USOCR	OR	OFF	2006/03/29 12:51
L9	1	("5819031").PN.	USPAT; USOCR	OR	OFF	2006/03/29 12:51
L10	1	("5162986").PN.	USPAT; USOCR	OR	OFF	2006/03/29 12:51

## EAST Search History

L11	0	microdevices with number with determining	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L12	3357	microdevices	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L13	699	micro-devices	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L14	88	microdevices and micro-devices	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L15	3968	microdevices or micro-devices	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L16	2798	(microdevices or micro-devices ) and number	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L17	73	(microdevices or micro-devices ) with number	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L18	122888	determining with number	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L19	11418	determining with number with device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L20	1708305	determining with3 number with device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L21	3124	(determining with number with device) and automat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L22	530	((determining with number with device) and automat\$5) and manufacturing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L23	1175	(determining with number with device) and (automated or automation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L24	271	((determining with number with device) and (automated or automation)) and manufacturing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L25	2	((US-5896292-\$ or US-5814375-\$ or US-5262954-\$ or US-5819031-\$ or US-5162986-\$).did.) and serial	USPAT	OR	OFF	2006/03/29 12:51
L26	0	programmer/feeder.ab.	USPAT	OR	ON	2006/03/29 12:51
L27	0	(programmer/feeder).ab.	USPAT	OR	ON	2006/03/29 12:51
L28	2	(programmer and feeder).ab.	USPAT	OR	ON	2006/03/29 12:51
L29	1	programmer/feeder	USPAT	OR	ON	2006/03/29 12:51
L30	2	((US-5896292-\$ or US-5814375-\$ or US-5262954-\$ or US-5819031-\$ or US-5162986-\$).did.) and serial	USPAT	OR	ON	2006/03/29 12:51
L31	2987	(serial adj number) and manufacturing and automated	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L32	54	(serial adj number) and manufacturing.ab. and automated.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L33	10	((serial adj number) and manufacturing.ab. and automated.ab.) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L34	1	((serial adj number) and manufacturing.ab. and automated.ab.) and @ad<="20000118") and (devices or microdevices) and log	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L35	0	(serializing with (devices or microdevices)) same log	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L36	7	(serializing with (devices or microdevices)) and log	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L37	139	assigns with (serial adj number) and log	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L38	129844	(assigns with (serial adj number) and log) and automated or automation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L39	58	(assigns with (serial adj number) and log) and (automated or automation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L40	17	((assigns with (serial adj number) and log) and (automated or automation)) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L41	6	((assigns with (serial adj number) and log) and (automated or automation)) and @ad<="20000118") and manufacturing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L42	1	(US-6167401-\$).did.	USPAT	OR	OFF	2006/03/29 12:51
L43	5007760	((US-6167401-\$).did.) and serial number	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L44	2	((US-6167401-\$).did.) and (serial adj number)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L45	1	((((US-6167401-\$).did.) and (serial adj number)) and password	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L46	9	(US-5896292-\$ or US-5814375-\$ or US-5262954-\$ or US-5819031-\$ or US-5162986-\$ or US-4544318-\$ or US-6167401-\$ or US-6169976-\$ or US-6188402-\$).did.	USPAT	OR	OFF	2006/03/29 12:51
L47	0	((US-5896292-\$ or US-5814375-\$ or US-5262954-\$ or US-5819031-\$ or US-5162986-\$ or US-4544318-\$ or US-6167401-\$ or US-6169976-\$ or US-6188402-\$).did.) and kit	USPAT	OR	OFF	2006/03/29 12:51
L48	0	(tasks with kit) same (off-line or offline)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L49	4	(tasks with kit) and (off-line or offline)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L50	4	((tasks with kit) ) and (offline or off-line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L51	289	(tasks with kit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L52	129842	((tasks with kit) ) and automated or automation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L53	57	((tasks with kit) ) and (automated or automation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L54	18	((tasks with kit) ) and (automated or automation)) and manufacturing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L55	19	((plurality or multiple) near3 tasks) same kit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L56	1	("5644487").PN.	USPAT; USOCR	OR	OFF	2006/03/29 12:51
L57	0	((("5644487").PN.) and kit	USPAT	OR	ON	2006/03/29 12:51
L58	828	(tasks) same kit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L59	42	((tasks) same kit) and (offline or off-line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L60	18364	(defin\$5 or creat\$5 or generat\$5) with kit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L61	89	((defin\$5 or creat\$5 or generat\$5) with kit) same tasks	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L62	1358	(defin\$5 or creat\$5 or generat\$5) adj3 kit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L63	18	((defin\$5 or creat\$5 or generat\$5) adj3 kit) same tasks	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L64	16	kit with (offline or off-line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L65	1	programmer/feeder	USPAT	OR	ON	2006/03/29 12:51

## EAST Search History

L66	289	task with kit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L67	4	(task with kit) and (offline or off-line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L68	124	(task with kit) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L69	22	((task with kit) and @ad<="20000118") and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L70	48	((task with kit) and @ad<="20000118") and ((creat\$4 or design\$4 or defin\$4) with kit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L71	1	(combining with task) same kit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L72	0	(defin\$4 adj kit) with task	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L73	93	defin\$4 adj kit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L74	79	((defin\$4 or creat\$4 or combin\$4) with kit) same task	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L75	32	((((defin\$4 or creat\$4 or combin\$4) with kit) same task) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L76	29942	((defin\$4 or creat\$4 or combin\$4) with task)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L77	68	((defin\$4 or creat\$4 or combin\$4) with task) same kit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L78	3994187	tasks with process with microdevices fwth circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L79	0	tasks with process with microdevices with circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L80	1	tasks with process with microdevices	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L81	29	(kit adj parts) near3 advantage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L82	3416	legacy adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L83	714	(legacy adj system) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L84	3434	legacy and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L85	29	(legacy and @ad<="20000118") and (("not" adj legacy) non\$1legacy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51



## EAST Search History

L86	23	((legacy and @ad<="20000118") and (("not" adj legacy) non\$1legacy)) and (device microdevice)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L87	0	((legacy and @ad<="20000118") and (("not" adj legacy) non\$1legacy)) and shutdown	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L88	25	((legacy and @ad<="20000118") and (("not" adj legacy) non\$1legacy)) and process\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L89	1	("6546437").PN.	USPAT; USOCR	OR	OFF	2006/03/29 12:51
L90	0	((("6546437").PN.) and processing	USPAT	OR	OFF	2006/03/29 12:51
L91	1	((("6546437").PN.) and process\$4	USPAT	OR	ON	2006/03/29 12:51
L92	1	((("6546437").PN.) and (set\$1up parameters)	USPAT	OR	ON	2006/03/29 12:51
L93	197	legacy and non\$1legacy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L94	18744338	@ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L95	29	(legacy and non\$1legacy) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L96	12	((legacy and non\$1legacy) and @ad<="20000118") and independent\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L97	7	(legacy and non\$1legacy) same independent\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L98	548030	(voicemail facsimile fax telephone telecommunications (call adj processing) phone) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L99	0	((legacy and non\$1legacy) same independent\$4) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L100	1053	(legacy non\$1legacy) same independent\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L101	4	(legacy and non\$1legacy) and ((legacy non\$1legacy) same independent\$4) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L102	7	(non\$1legacy) same independent\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L103	0	(legacy and non\$1legacy) and ((non\$1legacy) same independent\$4) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L104	0	((non\$1legacy) same independent\$4) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L105	7	(nonlegacy non-legacy) same independent\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L106	0	@ad<="20000118" and ((nonlegacy non-legacy) same independent\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L107	22	computer with non\$1legacy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L108	6	@ad<="20000118" and (computer with non\$1legacy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L109	12	(US-5896292-\$ or US-5262954-\$ or US-5814375-\$ or US-5819031-\$ or US-5162986-\$ or US-4544318-\$ or US-6167401-\$ or US-6188402-\$ or US-6169976-\$ or US-5224055-\$ or US-5644487-\$).did. or (US-20020013640-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/03/29 12:51
L110	8	((US-5896292-\$ or US-5262954-\$ or US-5814375-\$ or US-5819031-\$ or US-5162986-\$ or US-4544318-\$ or US-6167401-\$ or US-6188402-\$ or US-6169976-\$ or US-5224055-\$ or US-5644487-\$).did. or (US-20020013640-\$).did.) and independent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L111	0	non\$1legacy with independent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L112	0	non\$1legacy same independent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L113	839	\$legacy same independent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L114	322	\$legacy with independent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L115	0	non\$1legacy with (seperat\$3 independent\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L116	7	non\$1legacy same (seperat\$3 independent\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L117	23	(non\$1legacy and legacy).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L118	7	((non\$1legacy and legacy).ab.) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L119	7	((non\$1legacy and legacy).ab.) and @ad<="20000118" and computer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L120	6	(non\$1legacy with (disk (memory flash) adj card))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L121	18744338	@ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L122	2	((non\$1legacy with (disk (memory flash) adj card))) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L123	23	(non\$1legacy same (disk (memory flash) adj card))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L124	2	((non\$1legacy with (disk (memory flash) adj card))) and @ad<="20000118" and ((non\$1legacy same (disk (memory flash) adj card)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L125	197	non\$1legacy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L126	171	non\$1legacy and computer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L127	27	@ad<="20000118" and (non\$1legacy and computer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L128	2287	\$legacy.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L129	23	non\$1legacy.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L130	7	non\$1legacy.ab. and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L131	2	(non\$1legacy.ab. and @ad<="20000118") and (non\$1legacy with \$device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L132	4	(non\$1legacy with \$device) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L133	0	@ad<="20000118" and ((non\$1legacy same (independent\$3 autonomous\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L134	7	(non\$1legacy same (independent\$3 autonomous\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L135	1096	(\$legacy same (independent\$3 autonomous\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L136	275	@ad<="20000118" and ((\$legacy same (independent\$3 autonomous\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L137	4	(@ad<="20000118" and ((\$legacy same (independent\$3 autonomous\$3)))) and non\$1legacy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L138	2191	(\$legacy same (disk card flash))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L139	31	(non\$1legacy same (disk card flash))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L140	7	@ad<="20000118" and ((non\$1legacy same (disk card flash)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L141	1	(US-6658268-\$).did.	USPAT	OR	OFF	2006/03/29 12:51
L142	1	((US-6658268-\$).did.) and non\$1legacy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L143	197	legacy and non\$1legacy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L144	29	@ad<="20000118" and (legacy and non\$1legacy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L145	0	(@ad<="20000118" and (legacy and non\$1legacy)) and microdevices	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L146	1	(@ad<="20000118" and (legacy and non\$1legacy)) and (integrated adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L147	7	(@ad<="20000118" and (legacy and non\$1legacy)) and (process\$3 same (pal pla prom rom ram))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L148	23	(legacy and non\$1legacy).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L149	1	(US-20010052033-\$).did.	US-PGPUB	OR	OFF	2006/03/29 12:51
L150	2	((US-20010052033-\$).did.) and legacy and non\$1legacy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L151	0	(computer with processing with microdevices)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L152	0	(computer with processing with microdevices)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L153	0	(computer with processing with micro\$1devices)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L154	136	(processing with micro\$1devices)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L155	0	(legacy and non\$1legacy) and ((processing with micro\$1devices) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L156	0	\$legacy and ((processing with micro\$1devices) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L157	1	(US-20010052033-\$).did. and processing	US-PGPUB	OR	ON	2006/03/29 12:51

## EAST Search History

L158	2667	micro\$1device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L159	733	@ad<="20000118" and micro\$1device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L160	109	((@ad<="20000118" and micro\$1device) and (process\$3 with micro\$1device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L161	157	((@ad<="20000118" and micro\$1device) and (\$3ROM \$3RAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L162	0	(US-6658268-\$).did. and (\$3ROM \$3RAM)	USPAT	OR	ON	2006/03/29 12:51
L163	1	(US-6658268-\$).did. and (RAM ROM CPU)	USPAT	OR	ON	2006/03/29 12:51
L164	1	(US-20010052033-\$).did. and (\$3RAM \$3ROM)	US-PGPUB	OR	ON	2006/03/29 12:51
L165	0	(US-20010052033-\$).did. and @ad<="20000118"	US-PGPUB	OR	OFF	2006/03/29 12:51
L166	7	((legacy and non\$1legacy).ab.) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L167	197	legacy same non\$1legacy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L168	29	(legacy same non\$1legacy) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L169	16295	legacy not non\$1legacy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51



## EAST Search History

L170	3405	@ad<="20000118" and (legacy not non\$1legacy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L171	571	((@ad<="20000118" and (legacy not non\$1legacy)) and legacy.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L172	178	((@ad<="20000118" and (legacy not non\$1legacy)) and legacy.ab.) and ((computer manag\$3) with legacy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L173	62	(((@ad<="20000118" and (legacy not non\$1legacy)) and legacy.ab.) and ((computer manag\$3) with legacy)) and legacy.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L174	21	(((((@ad<="20000118" and (legacy not non\$1legacy)) and legacy.ab.) and ((computer manag\$3) with legacy)) and legacy.ti.) and devices	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L175	0	(legacy and non\$1legacy) not (legacy with non\$1legacy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L176	197	legacy and non\$1legacy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L177	29	(legacy and non\$1legacy) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L178	0	non\$1legacy not legacy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L179	16	non\$1legacy with advantages	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L180	5	@ad<="20000118" and (non\$1legacy with advantages)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L181	2	non\$1legacy with benefit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L182	0	@ad<="20000118" and (non\$1legacy with benefit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L183	6	non\$1legacy with (gain improv\$3 better)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L184	1	(non\$1legacy with (gain improv\$3 better)) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L185	4	non\$1legacy with (desir\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L186	40	(control\$3 manag\$3) with (non\$1legacy with legacy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L187	3	((control\$3 manag\$3) with (non\$1legacy with legacy)) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L188	75	programmer with feeder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L189	46	programmer with feeder and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L190	0	(programmer with feeder and @ad<="20000118") and legacy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L191	197	non\$1legacy and legacy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L192	11	(non\$1legacy and legacy) and manufacturing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L193	29	(non\$1legacy and legacy) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L194	16492	non\$1legacy legacy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L195	3434	(non\$1legacy legacy) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L196	16491	\$legacy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L197	3428	\$legacy and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L198	1605	(\$legacy and @ad<="20000118") and (manufactur\$3 conveyer production)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L199	2	(((\$legacy and @ad<="20000118") and (manufactur\$3 conveyer production)) and micro\$1devices	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L200	299	(\$legacy and @ad<="20000118") and ((\$5devices chips) with (manufactur\$3 conveyer production))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L201	32	(((\$legacy and @ad<="20000118") and ((\$5devices chips) with (manufactur\$3 conveyer production)))) and robot\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L202	0	(\$legacy and @ad<="20000118") and (micro\$1devices same robot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L203	0	(\$legacy and @ad<="20000118") and (micro\$1devices and robot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L204	46	(\$legacy and @ad<="20000118") and (\$5devices and robot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L205	18	micro\$1electronics with robot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L206	9	(micro\$1electronics with robot) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L207	0	((micro\$1electronics with robot) and @ad<="20000118") and \$1legacy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L208	21	(((\$legacy and @ad<="20000118") and (\$5devices and robot)) and password	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L209	9	(((\$legacy and @ad<="20000118") and (\$5devices and robot)) and password and off\$1line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L210	1	(((\$legacy and @ad<="20000118") and (\$5devices and robot)) and password and off\$1line) and administrator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L211	1	("5224055").PN.	USPAT; USOCR	OR	OFF	2006/03/29 12:51
L212	16	kit with off\$1line	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L213	5	(kit with off\$1line) and @ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L214	0	((((US-6658268-\$).did.) ("6272618").PN.)) and password	USPAT	OR	ON	2006/03/29 12:51
L215	318895	process\$3 with devices	US-PGPUB; USPAT	OR	ON	2006/03/29 12:51
L216	633	(administrator and (user operator)) with mode	US-PGPUB; USPAT	OR	ON	2006/03/29 12:51
L217	314	L216 and password	US-PGPUB; USPAT	OR	ON	2006/03/29 12:51
L218	115	L215 and L217	US-PGPUB; USPAT	OR	ON	2006/03/29 12:51
L219	18744338	@ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L220	24	L218 and L219	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L221	1	L220 and (process\$3 adj device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L222	1	L221 and security	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L223	1	(US-6182225-\$).did.	USPAT	OR	OFF	2006/03/29 12:51

## EAST Search History

L224	1	L223 and security	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L225	1	(US-6182225-\$).did.	USPAT	OR	OFF	2006/03/29 12:51
L226	79	((administrator and (user operator)) with mode) same password	US-PGPUB; USPAT	OR	ON	2006/03/29 12:51
L227	1	L226 and L225	US-PGPUB; USPAT	OR	ON	2006/03/29 12:51
L228	2218192	manufacturing assembly and legacy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L229	4006	(manufacturing assembly) and legacy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L230	1893	program\$3 with feeder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L231	4393669	manufacturing assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L232	4	L229 and L230	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L233	18744338	@ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L234	4	L229 and L230	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L235	0	L233 and L234	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L236	806	L229 and L233	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L237	3232	(EEPROM \$4ROM microprocessor processor kit flash) and L229	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L238	641	L236 and L237	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L239	0	L230 and L238	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L240	70	L238 and ((user administrator operator) near3 mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L241	28	L240 and password	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L242	197	legacy and non\$1legacy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L243	18	L242 and L231	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L244	2	L243 and L233	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L245	97	L242 and manufactur\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L246	11	L245 and L237	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L247	0	L246 and L233	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L248	10	L245 and L233	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L249	1	(US-6738815-\$).did.	USPAT	OR	OFF	2006/03/29 12:51
L250	197	legacy with non\$1legacy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L251	68	legacy with non\$1legacy with system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51



## EAST Search History

L252	9	L233 and L251	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L253	197	legacy same non\$1legacy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L254	18744338	@ad<="20000118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L255	29	L253 and L254	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L256	1923	legacy with computer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L257	555	L254 and L256	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L258	42	L257 and manufacturing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L259	16492	legacy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L260	22	legacy with non\$1legacy with computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51

## EAST Search History

L261	6	L254 and L260	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L262	21	legacy with non\$1legacy with (controll\$3 manag\$3 supervis\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51
L263	4	L254 and L262	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:51